

REMARKS

Claims 1-6 remain in the application and claims 1, 2, and 6 have been amended hereby.

As previously noted the present invention is intended to provide a system that controls the boarding environment of a vehicle. The boarding environment includes unlocking the doors, moving the seats, the mirrors and the like.

According to the present invention, a personal authentication detection goes on, which includes sensing fingerprints or the like, and this process takes place in the communication device that communicates with the vehicle. The communication device is the remote controller. The remote controller also includes a register of personal information relating to all persons that are intended to ultimately use the vehicle. This registration of the authentication information is also stored in the communication device. Thus, security of the system is improved greatly by having all of the personal identification information collated with the individual information and arranged in the communication device. In other words, if a user does not have the communication device, the lock cannot be released.

The claims have been amended hereby to emphasize the above-noted features of the present invention.

As previously noted, Suda et al. provides a key fob that has switches that can cause the key fob to communicate with an

onboard controller of a vehicle. The key fob provides a data packet that includes an ID code that determines whether the vehicle is in a guest mode or a driver-specific mode. As previously noted, Suda et al. is silent concerning storing the personal authentication information in the communication device as in the present invention.

Hsu et al. is cited for showing of a fingerprint actuation of customized vehicle features. Nevertheless, it is respectfully submitted that the fingerprint sensor of Hsu et al. is not located in the remote controller or communication device as in the present invention. In Hsu et al., the fingerprint sensor is installed inside or on the vehicle.

Furthermore, Hsu et al. is silent concerning the missing features of Suda et al. relating to performing the personal authentication operation in the communication device as in the presently claimed invention.

Accordingly, by reason of the amendments made to the claims hereby, as well as the above remarks, it is respectfully submitted that a vehicle boarding environment controlling system, as taught by the present invention and as recited in the amended claims, is neither shown nor suggested in the cited references, alone or in combination.

Entry of this amendment is earnestly solicited and it is respectfully submitted that this amendment raises no new issues requiring further consideration and/or search since the

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features of the present invention that were previously presented have simply been amended to emphasize their presence in the claims.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,  
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